

06-15-05

RCE ZFY

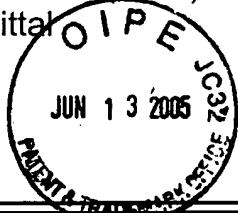
PTO/SB/30 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Request For Continued Examination (RCE) Transmittal</b>  Address to: MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/916,381-Conf. #7830
	Filing Date	July 27, 2001
	First Named Inventor	Sadao Haga
	Art Unit	1765
	Examiner Name	L. T. Umez-Eronini
	Attorney Docket Number	56296 (71360)



**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application.

- Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

  - ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
    - ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
    - ☐ Other \_\_\_\_\_
  - ☒ Enclosed
    - ☒ Amendment/Reply
    - ☐ Affidavit(s)/Declaration(s)
    - ☐ Information Disclosure Statement (IDS)
    - ☒ Other Appendix A
- Miscellaneous**

  - ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
  - ☐ Other \_\_\_\_\_
- Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

  - ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 04-1105. I have enclosed a duplicate copy of this sheet.
    - ☒ RCE fee required under 37 CFR 1.17(e)
    - ☒ Extension of time fee (37 CFR 1.136 and 1.17)
    - ☐ Other \_\_\_\_\_
  - ☐ Check in the amount of \$ \_\_\_\_\_ enclosed
  - ☐ Payment by credit card (Form PTO-2038 enclosed)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Signature		Date	June 13, 2005
Name (Print/Type)	Mark D. Russett	Registration No.	41,281

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 493498860 US, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 13, 2005

Signature:

(Nicole McKinnon)

09916381

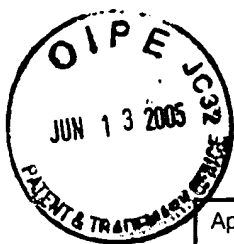
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Application No. (if known): 09/916,381

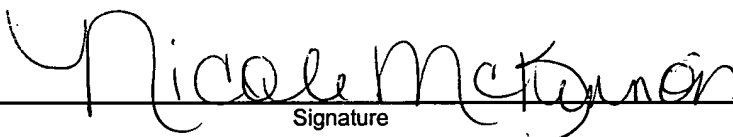
Attorney Docket No.: 56296 (71360)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 493498860 US in an envelope addressed to:

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on June 13, 2005  
Date

  
Signature

Nicole McKinnon

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page);  
Four Month Extension of Time (2 pages);  
Request for Continued Examination Transmittal (1 page);  
Response (6 pages);  
Appendix A (5 pages including cover page);  
Charge of \$2,380.00 to deposit account no. 04-1105; and  
Return receipt postcard.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b> 2,380.00
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Complete if Known	
Application Number	09/916,381-Conf. #7830
Filing Date	July 27, 2001
First Named Inventor	Sadao Haga
Examiner Name	L. T. Umez-Eronini
Art Unit	1765
Attorney Docket No.	56296 (71360)

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards & Angell, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims - = Extra Claims x Fee (\$) = Fee Paid (\$)

Multiple Dependent Claims  
Fee (\$) Fee Paid (\$)

Indep. Claims - = Extra Claims x Fee (\$) = Fee Paid (\$)

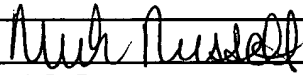
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 Number of each additional 50 or fraction thereof x Fee (\$) = Fee Paid (\$)

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)  
 Other (e.g., late filing surcharge): 1254 Extension for response within fourth month 1,590.00  
 1801 Request for continued examination (RCE) (see 37 ... 790.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	41,281
Name (Print/Type)	Mark D. Russett	Telephone	(617) 439-4444
		Date	June 13, 2005

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Dated: June 13, 2005

Signature:  (Nicole McKinnon)



Docket No. 56296 (71360)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Sadao Haga, *et al.*

U.S.S.N.: 09/916,381

EXAMINER: Lynette T. Umez-Eronini

FILED: July 27, 2001

ART UNIT: 1765

FOR: MIXED ACID SOLUTION IN ETCHING PROCESS

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**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper (along with any paper referred to as being attached, enclosed or accompanying) is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," Express Mail Label No. EV 493498860 US addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on June 13, 2005.

By:   
Nicole McKinnon

\*\*\*\*\*

Mail Stop RCE  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE (FILED WITH REQUEST FOR CONTINUED EXAMINATION)**

Sir:

Applicants respectfully request consideration of the following remarks in response to the Office Action ("the Office Action") mailed 6/13/04 in the above-identified application. A Request for Continued Examination, together with a petition for a four-month extension of time, is submitted herewith.

**REMARKS** begin on p. 2 of this paper.